

CAMERA MONITORING PAGE

User guide

July 02, 2014

CAMERA MONITORING PAGE

Go to the Camera Monitoring Page by navigating to the website below:

<http://trafficcams.dotd.la.gov/viewmonitor>

Login to the Camera Monitoring Page with issued user credentials.

Welcome to the Camera View Monitor Page

[Login](#)

Domain:

Username:

Password:

(the web page is best viewed at 1280x1024 resolution or above)

Please see the [user guide](#) for helpful tips and useful instructions.

[Contact Us](#)

If you have a question or comment for DOTD please call or e-mail us using the contact information below.

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In the following slides, the LADOTD's camera monitoring page is displayed to illustrate the design concept of the webpage. All camera views will be displayed in a square tile pattern. Below each camera is the camera ID and a summary description of the location.

The screenshot displays the LADOTD Camera Monitoring Page. At the top, there is a navigation bar with tabs for various Louisiana locations: Baton Rouge (selected), New Orleans, Shreveport, Houma, Lafayette, North Shore, Lake Charles, Monroe, and All By Area. To the right of these tabs are links for 'Sign Out', 'Save As Fav', and 'Watch'. Below the navigation bar is a search bar with the text 'Search'. A legend indicates that a red square represents a 'DOWN' camera and a yellow square represents an 'INTERMITTENT' camera. The main area of the page is a grid of 36 camera tiles. Each tile shows a live video feed of a highway or interchange. Below each tile is the camera ID and a brief description of the location. The tiles are arranged in a 6x6 grid. The first row contains tiles for BR-CAM-001 through BR-CAM-009. The second row contains tiles for BR-CAM-010 through BR-CAM-018. The third row contains tiles for BR-CAM-019 through BR-CAM-027. The fourth row contains tiles for BR-CAM-028 through BR-CAM-036. The fifth row contains tiles for BR-CAM-037 through BR-CAM-045. The sixth row contains tiles for BR-CAM-046 through BR-CAM-054. The tiles for BR-CAM-009, BR-CAM-016, and BR-CAM-031 are highlighted with yellow borders, indicating they are intermittent. The tiles for BR-CAM-028, BR-CAM-029, and BR-CAM-031 are highlighted with red borders, indicating they are down. The tiles for BR-CAM-028, BR-CAM-029, and BR-CAM-031 also display the LADOTD logo.

Camera ID	Location	Status
BR-CAM-001	I-12 at Drusilla Ln	Operational
BR-CAM-002	I-12 at Essen Ln	Operational
BR-CAM-003	I-12 e/o I-10/I-12 Split	Operational
BR-CAM-004	I-10/I-12 Split 1	Operational
BR-CAM-005	I-10/I-12 Split 2	Operational
BR-CAM-006	I-10 at Citipace	Operational
BR-CAM-007	I-10 at College Dr	Operational
BR-CAM-008	I-10 at Acadian Thruway	Operational
BR-CAM-009	I-10 at Perkins Rd	Intermittent
BR-CAM-010	I-10 at Washington St	Operational
BR-CAM-011	I-10/I-110 Split	Operational
BR-CAM-012	I-110 Government	Operational
BR-CAM-013	I-110 Florida St	Operational
BR-CAM-014	I-10 at Nicholson	Operational
BR-CAM-015	I-10 at LA 1	Operational
BR-CAM-016	I-10 at LA 415	Intermittent
BR-CAM-017	I-110 at Governors Mansion	Operational
BR-CAM-018	I-110 at North 22nd St	Operational
BR-CAM-019	I-12 at Essen Lane E	Operational
BR-CAM-020	I-10 at Bluebonnet Blvd E	Operational
BR-CAM-021	I-10 at Picardy Extension	Operational
BR-CAM-022	I-10 at Siegen Lane	Operational
BR-CAM-023	I-12 w/o Airline Hwy	Operational
BR-CAM-024	I-12 w/o Airline Hwy	Operational
BR-CAM-025	US-61 at Goodwood Blvd	Operational
BR-CAM-026	US-61 at Old Hammond Hwy	Operational
BR-CAM-027	US-61 at Coursey/Bluebonnet	Operational
BR-CAM-028	Florida Blvd at Oak Villa Blvd	Down
BR-CAM-029	Florida Blvd at Sherwood Forest Blvd	Down
BR-CAM-030	Florida Blvd at Marilyn Dr	Operational
BR-CAM-031	Florida Blvd at Flannery Rd	Down
BR-CAM-032	Florida Blvd at Choctaw Dr	Operational
BR-CAM-033	Florida Blvd at Stevedale Rd	Operational
BR-CAM-034	Goodwood at E. Airport	Operational
BR-CAM-035	Goodwood at Lobdell Ave	Operational
BR-CAM-036	I-110 at Chippewa	Operational

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Many functional features are located at the top of the Camera Monitoring Page. The cameras are grouped by region. As a default, the Camera Monitoring page displays cameras in the Baton Rouge region. Use the tabs at the top of the page to navigate to each region and view camera streams for the selected region. There is also a tab for **All by Area**, which displays *all* of the cameras available.

Baton Rouge 	New Orleans	Shreveport	Houma	Lafayette	North Shore	Lake Charles	Monroe	All By Area	Sign Out
									Save As Fav  Watch
<input type="text"/>									
<input type="button" value="Search"/>									
LEGEND:  DOWN  INTERMITTENT									

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Also at the top right of the Camera Monitoring Page are two links: **Watch** and **Save as Fav**



Watch – displays all of the down video streams as well as any video streams with data loss or connection issues. Check the box next to **Watch** at the top right of the Camera Monitoring page to navigate to the Watch page.

Save as Fav - To save a region as a favorite, click the **Save as Fav** link while on that region's page. The next time you log on to the Camera Monitoring page, that region will be the default display page.

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A legend is displayed at the top of the page as shown below. The legend includes color codes for cameras with down video streams or video streams with intermittent data loss or connection issues

[Baton Rouge](#) [New Orleans](#) [Shreveport](#) [Houma](#) [Lafayette](#) [North Shore](#) [Lake Charles](#) [Monroe](#) [All By Area](#) [Sign Out](#)

LEGEND: DOWN INTERMITTENT

[Save As Fav](#) ☐ [Watch](#)

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To select a camera, click on the thumbnail. A pop-up window will appear displaying real-time streaming video for the selected camera. Functions are available to pause video, play video, and maximize the video to view in full screen.

The screenshot displays the DOTD Camera Monitoring Page. At the top, there are navigation tabs for various locations: Baton Rouge, New Orleans, Shreveport, Houma, Lafayette, North Shore, Lake Charles, Monroe, and All By Area. A 'Sign Out' button is also present. Below the tabs is a search bar and a 'LEGEND' section. The main area is a grid of camera thumbnails, each labeled with a camera ID and location. A pop-up window titled 'Camera View Info' is open, showing a large video feed of a highway interchange. The video has a red play button and a progress bar. Below the video feed, there is a 'Wowza' status section with fields for 'Website Status: UP', 'Override: OFF', and 'Field Equipment: http://10.91.2.90'. There is also a 'View Status Log Entries' section with a 'Ticket#' field and a 'Tech Notes' text area. The bottom of the page features the DOTD logo and the text 'LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT'.

Camera View Info

Wowza: UP 7/1/2014 9:58:23 PM
Website Status: UP
Override: OFF Turn ON
Field Equipment: http://10.91.2.90
View Status Log Entries

Ticket# Tech Notes
Update Clear

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Basic camera information, such as the IP address and website status will also be displayed for the selected cameras. Click the **View Status Log Entries** link to view Up/Down status activity for the selected camera.

Camera View Info

Wowza: UP 7/1/2014 9:58:23 PM
 Website Status: UP
 Override: OFF
 Field Equipment: http://10.91.2.90
 View Status Log Entries

Status Log

Up to last 2000 records - Click column headers to sort

I-10 at LA 1 PTZ - BR-CAM-015

Stream	Status	Recorded	Minutes In This State
BR-CAM-015	Up	7/1/2014 9:58:23 PM	1095 and counting
BR-CAM-015	Down	7/1/2014 9:54:03 PM	4
BR-CAM-015	Up	6/29/2014 8:51:34 AM	3663
BR-CAM-015	Down	6/29/2014 7:22:12 AM	89
BR-CAM-015	Up	6/28/2014 11:31:15 AM	1191
BR-CAM-015	Down	6/28/2014 11:26:55 AM	5
BR-CAM-015	Up	6/25/2014 5:16:39 PM	3970
BR-CAM-015	Down	6/25/2014 5:15:42 PM	1
BR-CAM-015	Up	6/24/2014 3:34:15 PM	1541
BR-CAM-015	Down	6/24/2014 3:31:34 PM	3
BR-CAM-015	Up	6/24/2014 11:56:01 AM	215
BR-CAM-015	Down	6/24/2014 11:55:08 AM	1
BR-CAM-015	Up	6/21/2014 7:44:48 AM	4571
BR-CAM-015	Down	6/21/2014 7:05:05 AM	39
BR-CAM-015	Up	6/11/2014 12:11:19 PM	14094
BR-CAM-015	Down	6/11/2014 12:10:19 PM	1
BR-CAM-015	Up	6/10/2014 8:42:14 AM	1648
BR-CAM-015	Down	6/10/2014 8:12:12 AM	30
BR-CAM-015	Up	6/9/2014 3:01:37 PM	1031
BR-CAM-015	Down	6/9/2014 3:00:44 PM	1
BR-CAM-015	Up	6/3/2014 6:53:28 PM	8407
BR-CAM-015	Down	6/3/2014 6:52:27 PM	1
BR-CAM-015	Up	6/3/2014 6:25:42 PM	27
BR-CAM-015	Down	6/3/2014 6:25:02 PM	0
BR-CAM-015	Up	6/3/2014 5:56:53 PM	29
BR-CAM-015	Down	6/3/2014 5:52:12 PM	4
BR-CAM-015	Up	6/2/2014 6:35:49 PM	1397
BR-CAM-015	Down	6/2/2014 6:34:56 PM	1

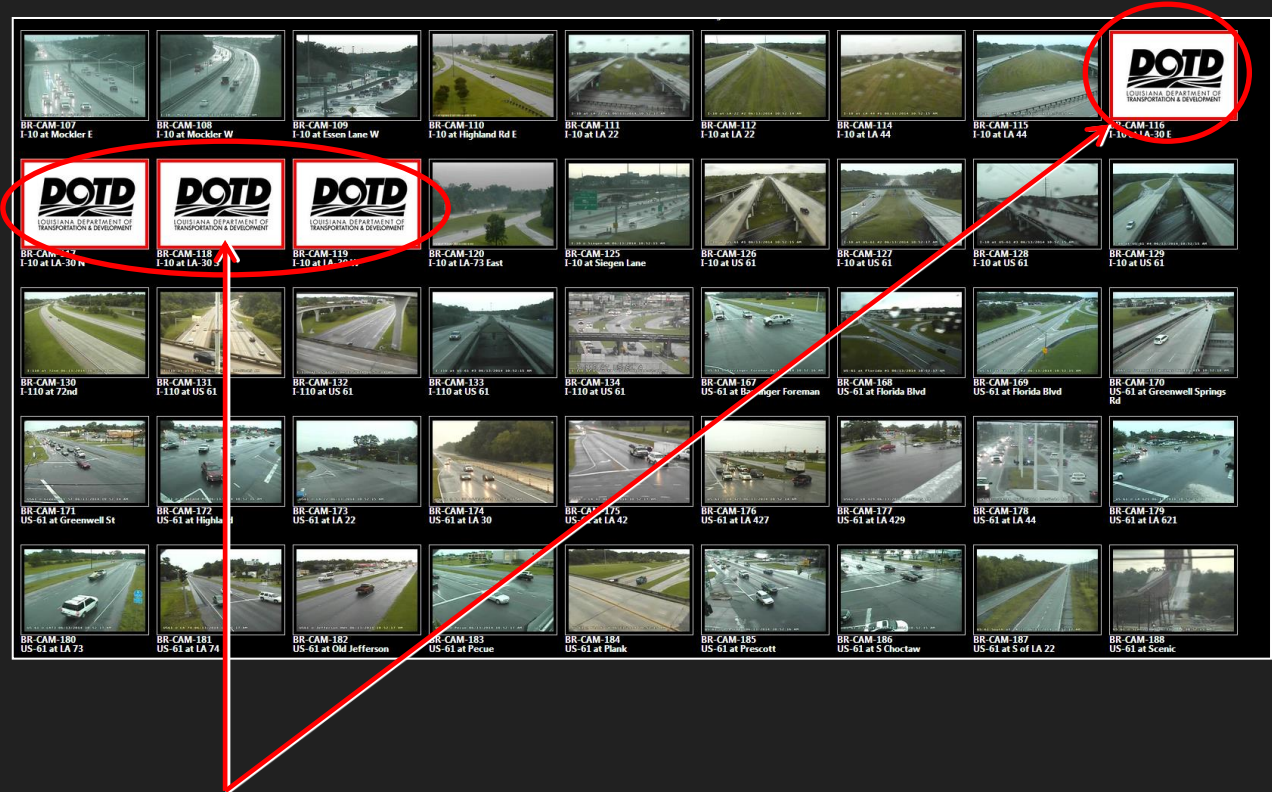
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Additionally, reference notes can be entered for the camera. In the **Ticket #** field, enter the ticket number issued from the Centracs Work Order system. Enter any notes in the **Tech Notes** field. Click the **Update** button to update the record. Once the ticket has been resolved, click the **Clear** button.

The screenshot displays the Camera Monitoring Page interface. At the top, there is a navigation bar with tabs for various locations: Baton Rouge, New Orleans, Shreveport, Houma, Lafayette, North Shore, Lake Charles, Monroe, and All By Area. A 'Sign Out' button is located on the right. Below the navigation bar is a search bar and a 'LEGEND' section. The main area is a grid of camera feeds, each labeled with a camera ID and location. A large 'Camera View Info' window is open, showing a detailed view of a specific camera feed (I-10 at LA 1 PTZ). This window includes a video player, a status section with fields for 'Wowza: UP 7/1/2014 9:58:23 PM', 'Website Status: UP', 'Override: OFF', 'Turn ON', 'Field Equipment: http://10.91.2.90', and 'View Status Log Entries'. Below the status section is a form with 'Ticket#' and 'Tech Notes' fields, and 'Update' and 'Clear' buttons. The bottom of the page features the DOTD logo and the text 'LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT'.

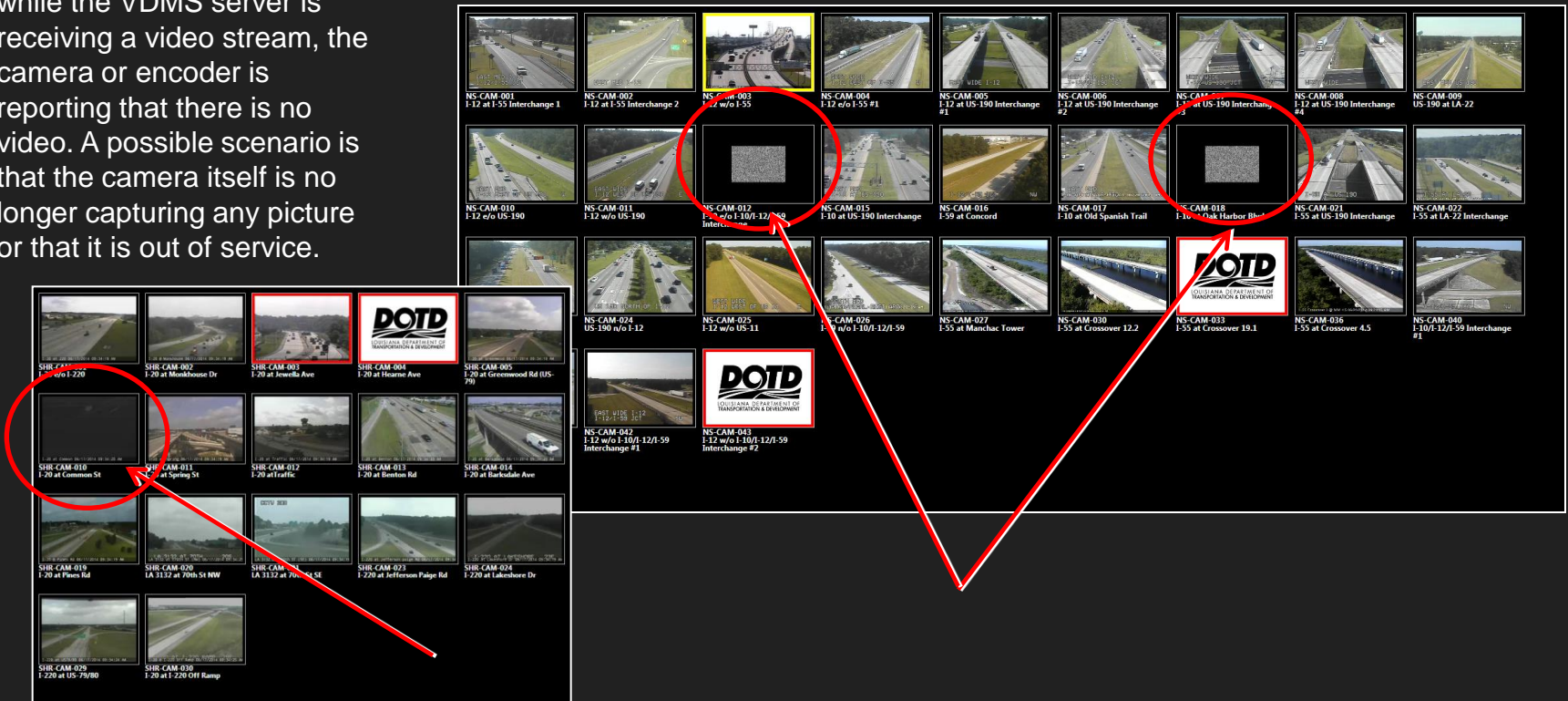
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A **Red border** around a camera thumbnail image indicates that the stream is down. Possible scenarios could include bad encoder and network issues. Down cameras will display the DOTD logo.



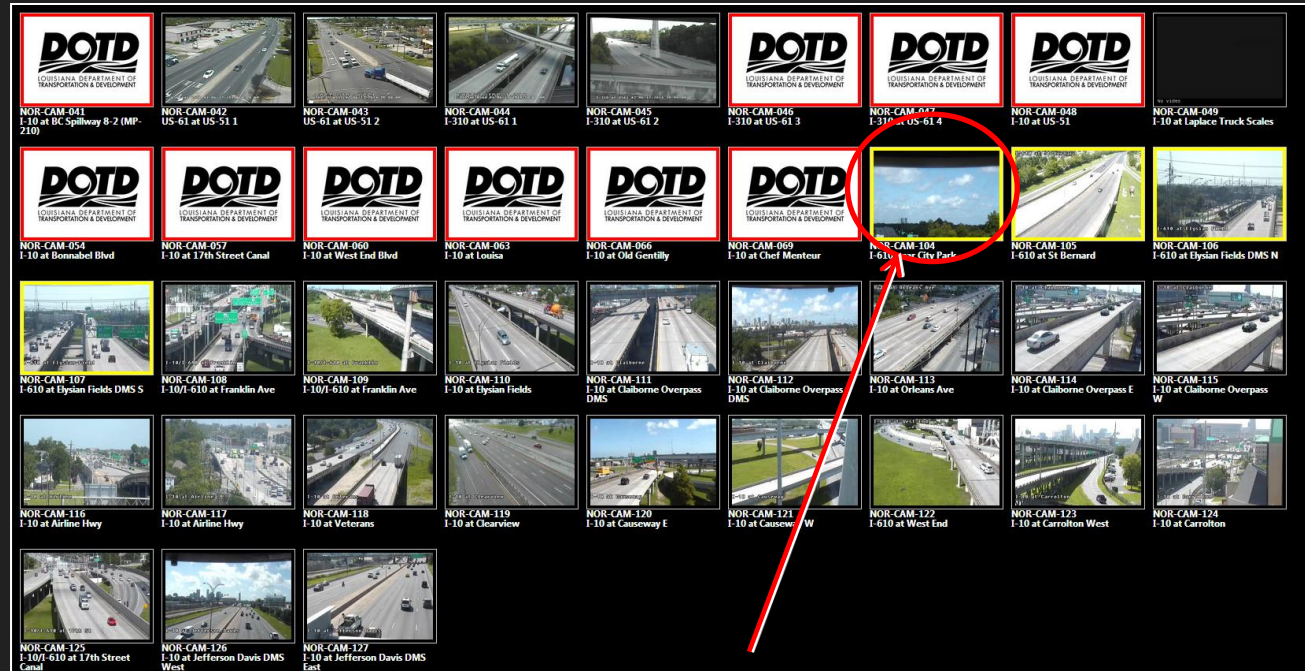
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No video indicates that while the VDMS server is receiving a video stream, the camera or encoder is reporting that there is no video. A possible scenario is that the camera itself is no longer capturing any picture or that it is out of service.



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A **Yellow border** around a camera thumbnail indicates that the frequency of connectivity issues have exceeded a pre-configured number within a pre-configured length of time to flag camera streams with repetitive issues. If no issues have been detected beyond the pre-configured time period, the yellow border will automatically turn off. The trigger frequency as well as the time period is configurable by the administrator.



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To navigate to the **Watch** page, check the box next to Watch at the top right of the Camera Monitoring Page. Click each tab to show all of the down video streams as well as any video streams with intermittent data loss or connection issues for the selected region. Uncheck the box next to Watch to return to normal view with *all* cameras.

Baton Rouge New Orleans Shreveport Houma Lafayette North Shore Lake Charles Monroe All By Area Sign Out

Save As Fav ☒ Watch

Search

LEGEND: ■ DOWN ■ INTERMITTENT

 NOR-CAM-001 I-10 at Clearview Pkwy (I-55 MM 19.1)	 NOR-CAM-004 I-10 at Causeway Blvd	 NOR-CAM-007 I-10 at Power Blvd	 NOR-CAM-009 I-10 at Power (Facing West)	 NOR-CAM-010 I-10 at Arts Ave	 NOR-CAM-013 I-10 at Mound Ave (R/R) Underpass	 NOR-CAM-038 I-10 at BC Spillway 7-1 (MP-212)	 NOR-CAM-039 I-10 at BC Spillway 7-2 (MP-212)	 NOR-CAM-040 I-10 at BC Spillway 8-1 (MP-210)
 NOR-CAM-041 I-10 at BC Spillway 8-2 (MP-210)	 NOR-CAM-045 I-310 at US-61 3	 NOR-CAM-048 I-10 at US-51	 NOR-CAM-054 I-10 at Bonabel Blvd	 NOR-CAM-057 I-10 at 17th Street Canal	 NOR-CAM-060 I-10 at West End Blvd	 NOR-CAM-066 I-10 at Old Gentilly	 NOR-CAM-104 I-610 near City Park	 NOR-CAM-105 I-610 at St Bernard
 NOR-CAM-106 I-610 at Elysian Fields #1	 NOR-CAM-107 I-610 at Elysian Fields #2	 NOR-CAM-108 I-10/I-610 at Franklin #2	 NOR-CAM-109 I-10/I-610 at Franklin #1	 NOR-CAM-110 I-10 at Elysian Fields	 NOR-CAM-111 I-10 at Claiborne Overpass #1	 NOR-CAM-112 I-10 at Claiborne Overpass #2	 NOR-CAM-113 I-10 at Orleans Ave	 NOR-CAM-114 I-10 at Claiborne Overpass #1
 NOR-CAM-115 I-10 at Claiborne Overpass	 NOR-CAM-116 I-10 at Airline Hwy #2	 NOR-CAM-117 I-10 at Airline Hwy #1	 NOR-CAM-123 I-10 at Carrollton #1	 NOR-CAM-124 I-10 at Carrollton #2	 NOR-CAM-126 I-10 at Jefferson Davis #1	 NOR-CAM-127 I-10 at Jefferson Davis #2		

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The Camera Monitoring Page also features a **Search** function to assist in finding specific camera streams. In the Search box, enter in a search string in the search field (examples: I-10, Siegen, BR-CAM-001). Then, click the Search button. All matches will displayed as links below. Also, next to the Search button is **Sign Out** button. Click the Sign Out button at any time to sign out of the Camera Monitoring Page.

Baton Rouge New Orleans Shreveport Houma Lafayette North Shore Lake Charles Monroe All By Area

Sign Out

Save As Fav Watch

I-10 Search

LEGEND: DOWN INTERMITTENT

37 matches found.

1. I-12 e/o I-10/I-12 Split PTZ - BR-CAM-003

2. I-10/I-12 Split 1 PTZ - BR-CAM-004

3. I-10/I-12 Split 2 PTZ - BR-CAM-005

4. I-10 at Citipace PTZ - BR-CAM-006

5. I-10 at College Dr PTZ - BR-CAM-007

6. I-10 at Acadian Thruway PTZ - BR-CAM-008

7. I-10 at Perkins Rd PTZ - BR-CAM-009 ***** 43 log entries in past 24hrs

8. I-10 at Washington St PTZ - BR-CAM-010

9. I-10/I-110 Split PTZ - BR-CAM-011

10. I-10 at Nicholson PTZ - BR-CAM-014

11. I-10 at LA 1 PTZ - BR-CAM-015

12. I-10 at LA 415 PTZ - BR-CAM-016

13. I-10 at Essen Lane E PTZ - BR-CAM-019

14. I-10 at Bluebonnet Blvd E PTZ - BR-CAM-020

15. I-10 at Picardy Extension PTZ - BR-CAM-021

16. I-10 at Siegen Lane PTZ - BR-CAM-022

17. I-10 at Dalmhyple PTZ - BR-CAM-037

18. I-10 at Highland Rd #2 PTZ - BR-CAM-077

19. I-10 at LA-73 #2 PTZ - BR-CAM-083

20. I-10 at LA-30 #2 PTZ - BR-CAM-088

21. I-10 at Bluebonnet Blvd W PTZ - BR-CAM-105

22. I-10 at Bluff PTZ - BR-CAM-106

23. I-10 at Mockler E PTZ - BR-CAM-107

24. I-10 at Mockler W PTZ - BR-CAM-108

25. I-10 at Essen Lane W PTZ - BR-CAM-109

26. I-10 at Highland Rd #1 PTZ - BR-CAM-110

27. I-10 at LA 22 #1 PTZ - BR-CAM-111

28. I-10 at LA 22 #2 PTZ - BR-CAM-112

29. I-10 at LA 44 #1 PTZ - BR-CAM-114

30. I-10 at LA 44 #2 PTZ - BR-CAM-115

31. I-10 at LA-30 #1 - BR-CAM-116

32. I-10 at LA-73 #1 - BR-CAM-120

33. I-10 at Siegen Lane PTZ - BR-CAM-125

34. I-10 at US 61 #1 PTZ - BR-CAM-126

35. I-10 at US 61 #2 PTZ - BR-CAM-127

36. I-10 at US 61 #3 PTZ - BR-CAM-128

37. I-10 at US 61 #4 PTZ - BR-CAM-129

BR-CAM-001
I-12 at Drusilla Ln

BR-CAM-002
I-12 at Essen Ln

BR-CAM-003
I-12 e/o I-10/I-12 Split

BR-CAM-004
I-10/I-12 Split 1

BR-CAM-005
I-10/I-12 Split 2

BR-CAM-006
I-10 at Citipace

BR-CAM-007
I-10 at College Dr

BR-CAM-010
I-10 at Washington St

BR-CAM-011
I-10/I-110 Split

BR-CAM-012
I-110 Government

BR-CAM-013
I-110 Florida St

BR-CAM-014
I-10 at Nicholson

BR-CAM-015
I-10 at LA 1

BR-CAM-016
I-10 at LA 415

BR-CAM-019
I-10 at Essen Lane E

BR-CAM-020
I-10 at Bluebonnet Blvd E

BR-CAM-021
I-10 at Picardy Extension

BR-CAM-022
I-10 at Siegen Lane

BR-CAM-023
I-12 n/o Airline Hwy

BR-CAM-024
I-12 s/o Airline Hwy

BR-CAM-025
US-61 at Goodwood Blvd

